

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending July 2019
Includes CoCoRaHS Data

RI 1 month July 2019	Rainfall	Departure	Percent	Normal
Northwest	3.81	-0.52	88	4.33
Northeast	3.61	-0.52	87	4.13
Central West	4.91	0.89	122	4.02
Central East	4.70	1.10	130	3.60
Eastern	5.86	2.06	154	3.80
Southern	5.88	1.52	135	4.36
New Shoreham	4.63	0.27	106	4.36

RI 2 month Jun-Jul 19	Rainfall	Departure	Percent	Normal
Northwest	7.75	-1.16	87	8.91
Northeast	7.77	-0.57	93	8.34
Central West	10.54	2.37	129	8.16
Central East	9.42	2.18	130	7.24
Eastern	11.19	3.51	146	7.68
Southern	12.79	4.15	148	8.64
New Shoreham	10.54	1.90	122	8.64

RI 3 month May-Jul 19	Rainfall	Departure	Percent	Normal
Northwest	12.09	-0.74	94	12.83
Northeast	11.96	-0.16	99	12.12
Central West	14.61	2.69	123	11.91
Central East	13.10	2.31	121	10.79
Eastern	14.85	3.53	131	11.32
Southern	17.16	4.57	136	12.59
New Shoreham	15.87	3.28	126	12.59

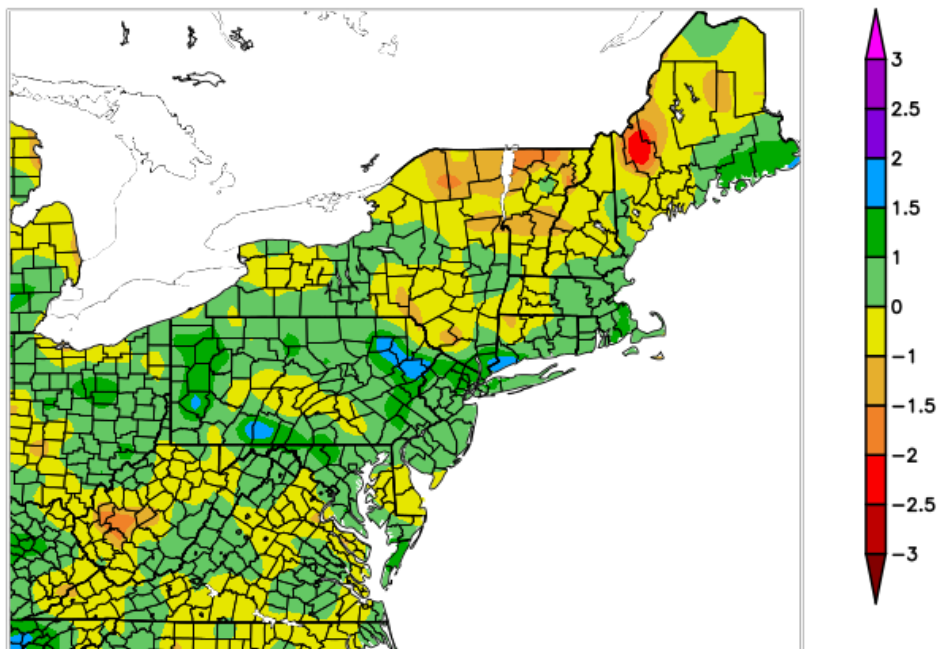
RI 6 month Feb-Jul 19	Rainfall	Departure	Percent	Normal
Northwest	27.13	0.19	101	26.94
Northeast	26.74	1.32	105	25.42
Central West	29.93	4.66	118	25.27
Central East	27.62	4.17	118	23.45
Eastern	28.32	2.73	111	25.59
Southern	32.68	5.82	122	26.86
New Shoreham	28.42	1.56	106	26.86

RI 12 month Aug 18-Jul 19	Rainfall	Departure	Percent	Normal
Northwest	70.08	15.87	129	54.21
Northeast	68.18	16.44	132	51.74
Central West	74.88	24.11	147	50.77
Central East	70.64	23.15	149	47.49
Eastern	63.72	14.17	129	49.55
Southern	71.46	17.89	133	53.57
New Shoreham	63.08	9.51	118	53.57

RI 24 month Aug 17-Jul 19	Rainfall	Departure	Percent	Normal
Northwest	123.28	15.37	114	107.91
Northeast	116.68	13.52	113	103.16
Central West	124.66	23.12	123	101.54
Central East	115.95	21.28	122	94.67
Eastern	109.60	11.51	112	98.09
Southern	120.47	14.03	113	106.44
New Shoreham	110.87	4.43	104	106.44

RI 36 month Aug 16-Jul 19	Rainfall	Departure	Percent	Normal
Northwest	179.84	18.23	111	161.61
Northeast	169.70	15.12	110	154.58
Central West	180.39	28.08	118	152.31
Central East	168.13	26.28	119	141.85
Eastern	154.39	7.76	105	146.63
Southern	172.94	13.63	109	159.31
New Shoreham	157.70	-1.61	99	159.31

Monthly SPI 7/1/2019 – 7/31/2019

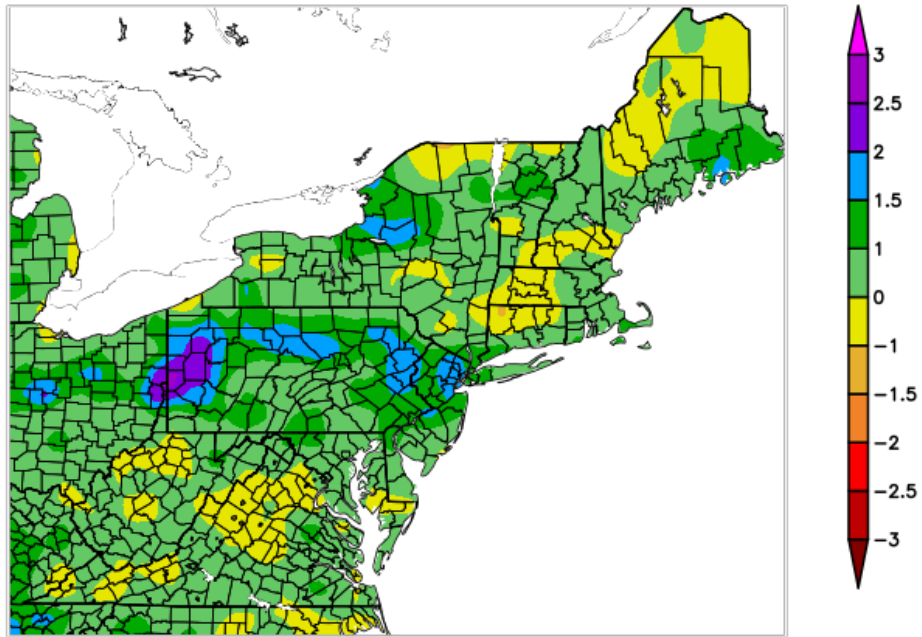


Generated 8/6/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

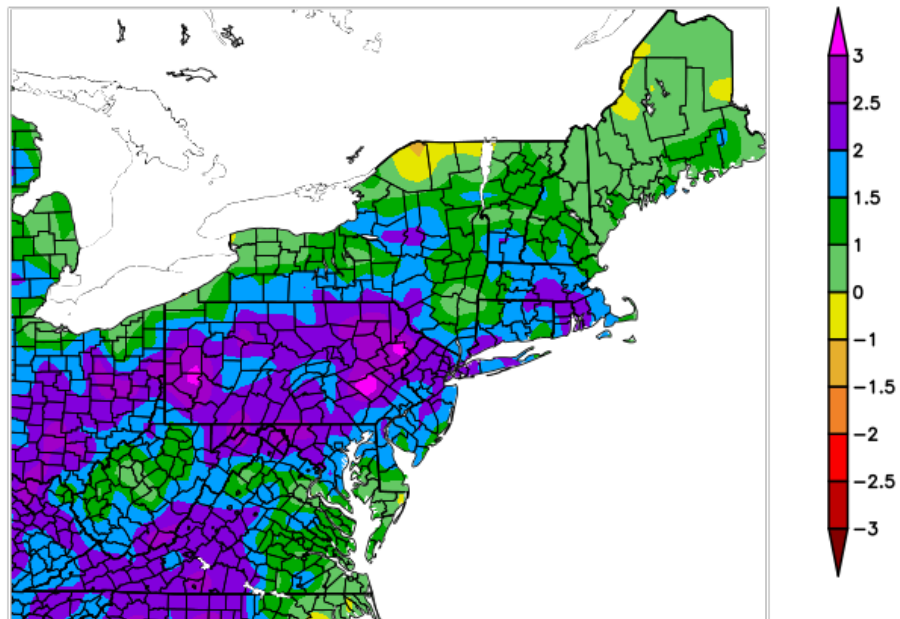
Map 1. 1 Month SPI for July 2019.

3-Month SPI 5/1/2019 – 7/31/2019



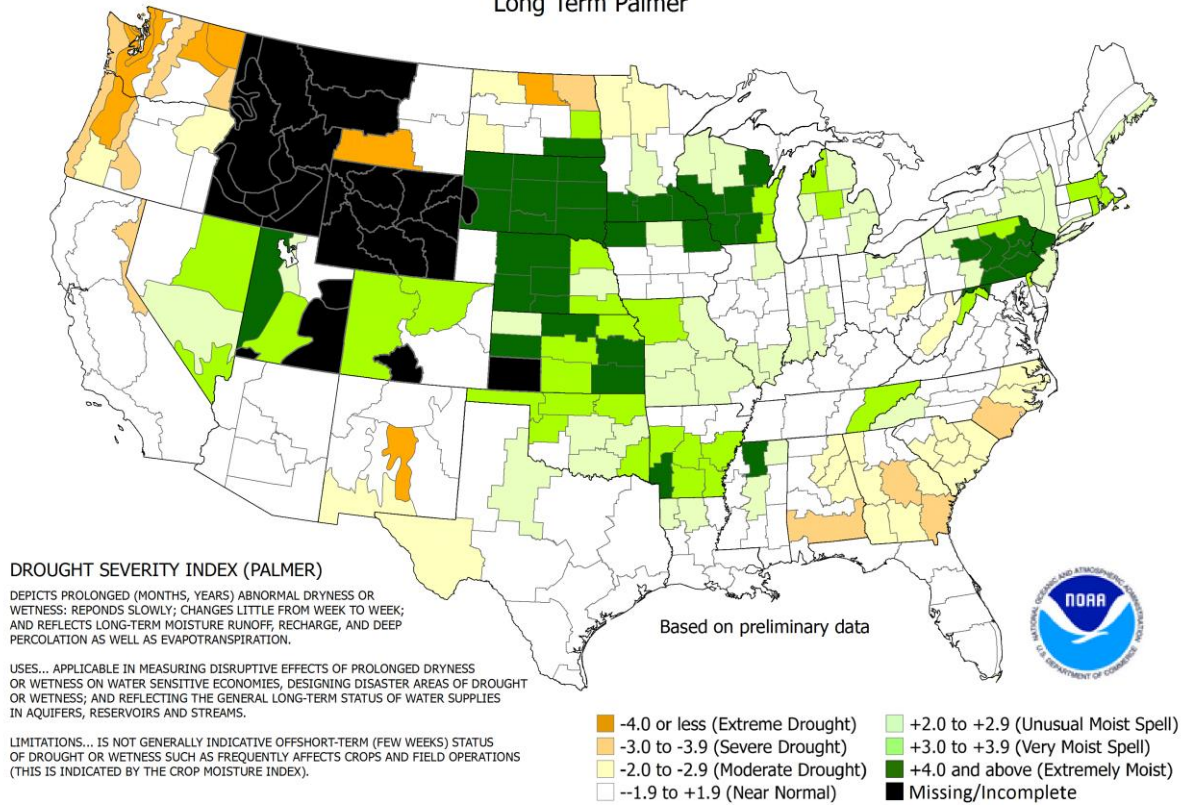
Generated 8/6/2019 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 2. Three-Month SPI ending July 2019.

12-Month SPI 8/1/2018 – 7/31/2019



Generated 8/6/2019 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 3. Twelve month SPI ending July 2019.

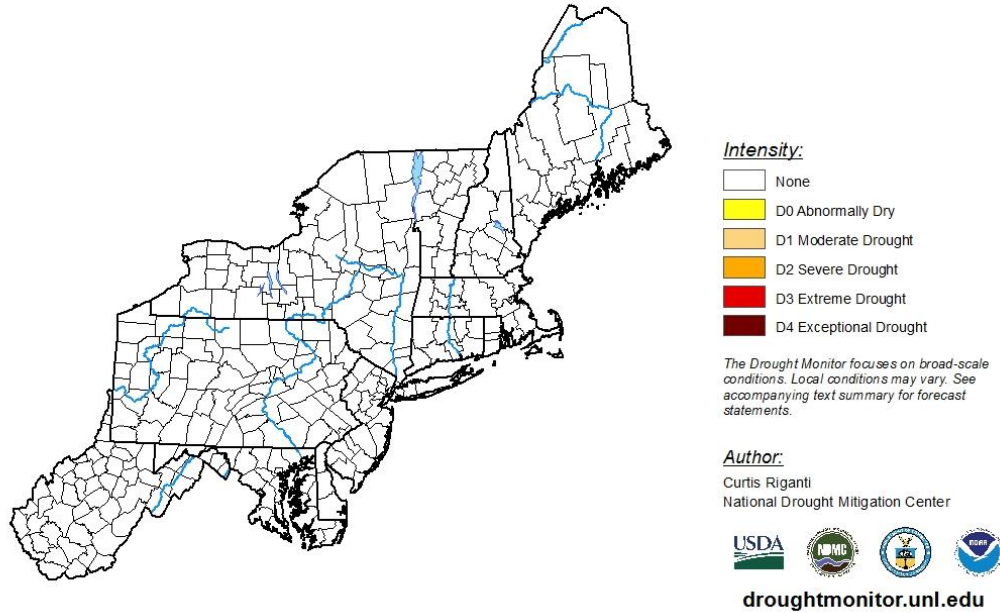
Drought Severity Index by Division
Weekly Value for Period Ending Aug 03, 2019
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 8/3/19.
RI Palmer is in the Very Moist Spell range, +3.28.

U.S. Drought Monitor
Northeast

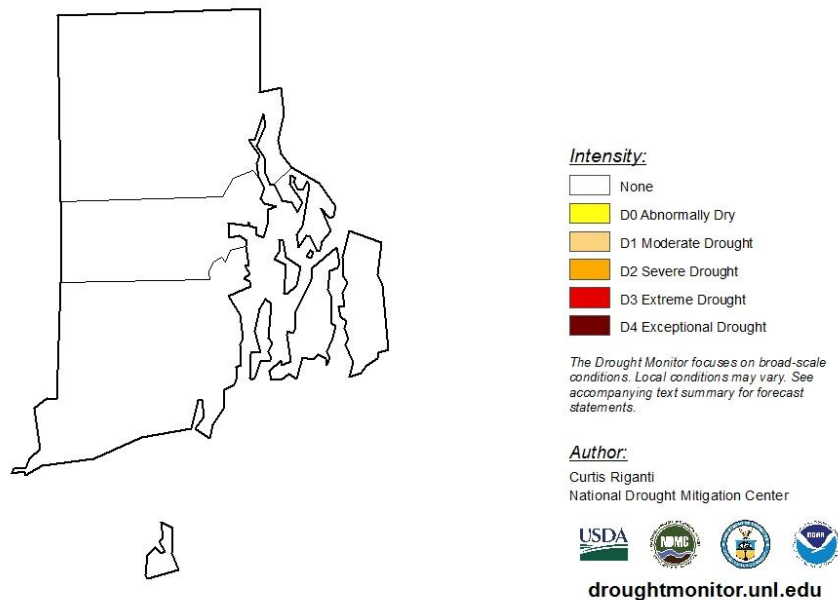
July 30, 2019
(Released Thursday, Aug. 1, 2019)
Valid 8 a.m. EDT



Map 5. US Drought Monitor for the Northeast U.S. valid July 30, 2019.

U.S. Drought Monitor
Rhode Island

July 30, 2019
(Released Thursday, Aug. 1, 2019)
Valid 8 a.m. EDT



Map 6. US Drought Monitor for Rhode Island, valid July 30, 2019.